ABSTRACT OF THE DISCLOSURE

A network management unit which builds and updates
a network management model automatically and flexibly in
5   accordance with changes made to the network of interest,
so that network engineers can perform network management
tasks more easily and efficiently.   A network element
information manager collects and manages network element
information,   including   inner   layer   structure   of   each
10   device constituting a network.   A scenario manager manages
scenarios for use in building a network management model.
When a network construction request is received, a network
management   model   builder   builds   or   updates   a   network
management   model   automatically,   consulting   the   network
15   element   information   in   conjunction   with   an   appropriate
scenario   retrieved   from   the   scenario   manager.   The
resultant network management model is saved in a network
management model database.

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